

CLAIMS

1. A resealable multi-ply label comprising:
- (a) a base ply having an under side and an upper side and an amount of an adhesive on said under side to attach the label to an object of interest to be labeled;
- (b) an upper ply having an under side and an upper side;
- (c) an amount of a permanent adhesive material joining the upper side of said base ply and the under side of said upper ply together along a first edge thereby forming a hinge; and
- (d) a release-reseal system comprising a layer of pressure sensitive adhesive and a layer of a release material substantially aligned when sealed with said pressure sensitive adhesive releasably, resealably joining the upper side of said base ply and the under side of said upper ply along a second edge opposite said first edge such that the plies can be separated and resealed at the juncture therebetween.
2. A resealable multi-ply label as in claim 1 wherein the permanent adhesive material of said hinge is selected from the group of adhesives consisting of hot melt adhesives, solvent-based adhesives, water-based adhesives and UV-curable and EB-curable adhesives.
3. A resealable multi-ply label as in claim 2 wherein said pressure sensitive layer of said release-reseal system is provided as a discontinuous pattern.
4. A resealable multi-ply label as in claim 2 wherein said release layer of said release-reseal system is provided on the upper side of said base ply.
5. A resealable multi-ply label as in claim 2

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wherein said release layer of said release-reseal system is provided on the under side of said upper ply.

6. A resealable multi-ply label as in claim 1 wherein said release layer of said release-reseal system is substantially congruent with the said pressure sensitive adhesive layer thereof.

7. A resealable multi-ply label as in claim 3 wherein said release layer of said release-reseal system is provided on the upper side of said base ply.

8. A resealable multi-ply label as in claim 3 wherein said release layer of said release-reseal system is provided on the under side of said upper ply.

9. A resealable multi-ply label as in claim 2 wherein the area covered by said release layer of said release-reseal system extends beyond the area of said pressure sensitive adhesive layer.

10. A resealable multi-ply label as in claim 3 wherein the area covered by said release layer of said release-reseal system extends beyond the area of said pressure sensitive adhesive layer.

11. A resealable multi-ply label as in claim 9 wherein said release layer of said release-reseal system is applied to the upper side of said base ply.

12. A resealable multi-ply label as in claim 9 wherein said release layer of said release-reseal system is provided on the under side of said upper ply.

13. A resealable multi-ply label as in claim 10 wherein said release layer of said release-reseal system is applied to the upper side of said base ply.

14. A resealable multi-ply label as in claim 10 wherein said release layer of said release-reseal system is provided on the under side of said upper ply.

15. A resealable multi-ply label as in claim 1 wherein said release-reseal system includes pressure sensitive adhesive applied as an intermittent pattern.

16. A resealable multi-ply label as in claim 2 wherein material forming said hinge is UV-curable.

17. A resealable multi-ply label as in claim 1 wherein said release-reseal system is applied to edges of remaining sides of said label.

18. A resealable multi-ply label as in claim 2 wherein said release-reseal system is applied to edges of remaining sides of said label.

19. A resealable multi-ply label as in claim 1 further comprising a middle ply having an under side and an upper side disposed between said base ply and said upper ply the under side of said middle ply being joined to the upper side of said base ply along an edge thereof by said amount of permanent adhesive material thereby forming a hinge.

20. A resealable multi-ply label as in claim 19 wherein remaining edges of said middle ply are free edges.

21. A resealable multi-ply label comprising:

- (a) a base ply having an under side and an upper side and an amount of an adhesive on said under side to attach the label to an object of interest to be labeled;
- (b) an upper ply having an under side and an upper side;
- (c) an amount of a permanent adhesive material selected from the group of adhesives consisting of hot melt adhesives, solvent-based adhesives, water-based adhesives and UV-curable and EB-curable adhesives joining the upper side of

said base ply and the under side of said upper ply together along a first edge thereby forming a hinge; and

- 5 (d) a release-reseal system comprising an intermittent pattern of pressure sensitive adhesive and a layer of a release material aligned when sealed with said pressure sensitive adhesive releasably, resealably joining the upper side of said base ply and the under side of said upper ply along a second edge opposite said first edge such that the plies can be released and resealed at the juncture therebetween.

10 22. A resealable multi-ply label as in claim 21 further comprising a middle ply having an under side and an upper side disposed between said base ply and said upper ply the under side of said middle ply being joined to the upper side of said base ply along an edge thereof by said amount of permanent adhesive material thereby forming a hinge.

15 23. A resealable multi-ply label as in claim 22 wherein remaining edges of said middle ply are free edges.

20 24. A resealable multi-ply label as in claim 19 wherein said release-reseal system is applied to edges of remaining sides of said label.

25 25. A resealable multi-ply label comprising:

- 30 (a) a base ply having an under side and an upper side and an amount of an adhesive on said under side to attach the label to an object of interest to be labeled;
- (b) an upper ply having an under side and an upper side;

(c) an amount of a permanent adhesive material joining the upper side of said base ply and the under side of said upper ply together along a first strip thereby forming a hinge therebetween; and

(d) at least one outer release-reseal margin spaced from said hinge comprising a layer of pressure sensitive adhesive and a layer of a release material aligned when sealed with said pressure sensitive adhesive releasably, resealably joining the upper side of said base ply and the under side of said upper ply at least one outer margin spaced from said hinge such that the plies can be separated and opened to said hinge and resealed at the juncture therebetween.

26. A resealable multi-ply label as in claim 25 including a pair of said release-reseal margins spaced from and flanking said hinge.

27. A resealable multi-ply label as in claim 26 wherein said hinge is at a midpoint of said base ply and said upper ply.

28. A resealable multi-ply label as in claim 25 wherein the permanent adhesive material of said hinge is selected from the group of adhesives consisting of hot melt adhesives, solvent-based adhesives, water-based adhesives and UV-curable and EB-curable adhesives.